

PERFORMANCE STANDARDS
Contractor Performance Checklist

Tasks and Critical Subtasks	Quality Standards	Acceptable Quality Level	Means of Measurement	Penalties	Incentives
Roadbed Moisture Content (MC) Determination					
<ul style="list-style-type: none"> • Blade Roadbed when adequate MC is present • Apply water or aerate as needed. 	<ul style="list-style-type: none"> • Optimum MC for aggregate surfaces is 6-8% \pm 2% depending on the amount of fines. • Optimum MC for native surfaces is 12-20% depending on amount and type of fines. • Optimum MC to insure mixing, processing, lay down and compaction. • Recognized Industry Standards for blading aggregate surfaced and native surface roads. 	<ul style="list-style-type: none"> • Contractor maintained MC during blading so that processed materials are well mixed and finished surfaces are smooth and compacted. • Aggregate surfaces tight and non-raveling. • Recognized Industry Quality workmanship. 	<ul style="list-style-type: none"> • Government may inspect during all operations to satisfy that adequate MC is present. • Contractor performance substantiates that optimum MC and recognized Industry Standards are being met. 	<ul style="list-style-type: none"> • Contractor may be required to re-work, at their expense, the unacceptable section when the MC returns to within acceptable range • Government may withhold full or partial compensation for that section • Contractor may receive poor performance rating • Contract may be terminated with repeated deficiencies. 	<ul style="list-style-type: none"> • Contractor would receive a superior performance rating • Government would likely exercise renewal option for one more season if such option is part of the contract.
Ditch Cleaning and Shaping					

Tasks and Critical Subtasks	Quality Standards	Acceptable Quality Level	Means of Measurement	Penalties	Incentives
<ul style="list-style-type: none"> • Cleaning and reshaping ditches • Cleaning lead-out ditches 	<ul style="list-style-type: none"> • Original lines and grades are restored 	<ul style="list-style-type: none"> • Accepted industry quality workmanship. • Slough, debris, and deposition is removed • Water is able to flow freely with no significant constrictions • No avoidable standing water in ditch lines. • Back slopes have not been undercut. • Lead-out ditches drain to daylight • Shoulder ditch slope at a 3:1 ratio (horz:vert) • Excess ditch material has been pulled onto and across roadway and deposited off road on fill slopes; it has not been heeled onto backslope. 	<ul style="list-style-type: none"> • Visual verification. • Measurement with standard survey equipment such as level, rod, etc. 	<ul style="list-style-type: none"> • Contractor may be required to re-work, at their expense, the unacceptable portions of work • Contractor may receive poor performance rating • Contract may be terminated with repeated deficiencies. 	<ul style="list-style-type: none"> • Contractor would receive a superior performance rating • Government would likely exercise renewal option for one more season if such option is part of the contract.

Reshaping Road – Aggregate Surfacing

Tasks and Critical Subtasks	Quality Standards	Acceptable Quality Level	Means of Measurement	Penalties	Incentives
<ul style="list-style-type: none"> Cut, relay, and reshape to full surfaced width (including turnouts) and to sufficient depth to remove rutting, potholing, washing, and wash boarding 	<ul style="list-style-type: none"> Existing crown/out-slope preserved or enhanced Aggregate surface is restored to uniform depth and free of ruts, potholes, washes and wash boarding Road surface drains effectively. Intersections properly blended with no abrupt edges. Oversize material removed. Sod is broken down and materials incorporated back into the roadway. 	<ul style="list-style-type: none"> Accepted industry quality workmanship. No berms or ridges along either shoulder of roadbed. No oversize material greater than 2 inches. Crown 5-8% Aggregate has not been contaminated Little or no lost material outside of roadbed. Pot holes, ruts, washes, and wash boards have been cut to the bottom of the defect and the road material blended, re-laid, shaped and compacted along with the rest of the road surface. 	<ul style="list-style-type: none"> Visual verification. Measurement with standard survey equipment such as level, rod, etc. 	<ul style="list-style-type: none"> Contractor may be required to re-work, at their expense, the unacceptable portions of work Contractor may receive poor performance rating Contract may be terminated with repeated deficiencies. Contractor may be required to replace any aggregate lost that can not be recovered. 	<ul style="list-style-type: none"> Contractor would receive a superior performance rating Government would likely exercise renewal option for one more season if such option is part of the contract
Reshaping Road – Native Surfacing					

Tasks and Critical Subtasks	Quality Standards	Acceptable Quality Level	Means of Measurement	Penalties	Incentives
<ul style="list-style-type: none"> • Crowning/out-sloping • Material spread evenly over surface to form a “pad” • Side cast oversize rocky material • Clean/reshape existing drain dips • Scarification and blending of materials 	<ul style="list-style-type: none"> • Road crowned or out-sloped • No material is wasted • No oversize material on road • No berms or ridges left along either shoulder • Oversize rocky material removed. • Road surface drains effectively • Sod is broken down and earthen materials incorporated back into roadway. 	<ul style="list-style-type: none"> • Accepted industry quality workmanship. • Road bed smooth and dressed to produce a uniform grade and cross section, with a surface free of hollows, depressions, and projections • No berms or ridges along either shoulder of roadbed. • Dips are smooth with good transitions • No oversize rocky material greater than 3 inches. • Crown 5-8% • Outslope 3-5 % 	<ul style="list-style-type: none"> • Visual verification. • Measurement with standard survey equipment such as level, rod, etc. 	<ul style="list-style-type: none"> • Contractor may be required to re-work, at their expense, the unacceptable portions of work • Contractor may receive poor performance rating • Contract may be terminated with repeated deficiencies. 	<ul style="list-style-type: none"> • Contractor would receive a superior performance rating • Government would likely exercise renewal option for one more season if such option is part of the contract
Structure and Improvement Protection					

Tasks and Critical Subtasks	Quality Standards	Acceptable Quality Level	Means of Measurement	Penalties	Incentives
<ul style="list-style-type: none"> Protecting existing structures and improvements. 	<ul style="list-style-type: none"> Structures and improvements are protected from damage. Structures and Improvements are free from grading material 	<ul style="list-style-type: none"> No damage to structures or improvements Minimal material deposited on or in cattle guards, bridge decks, culverts, etc. No pothole or depressions where structure meets roadway. 	<ul style="list-style-type: none"> Visual verification. Measurement with standard survey equipment such as level, rod, etc. 	<ul style="list-style-type: none"> Contractor may be required to clean, repair, or replace, at their expense, any plugged or damaged structure or improvements. Contractor may receive poor performance rating Government may withhold full or partial compensation. Contract may be terminated with repeated deficiencies. 	<ul style="list-style-type: none"> Contractor would receive a superior performance rating Government would likely exercise renewal option for one more season if such option is part of the contract
Compaction					

Tasks and Critical Subtasks	Quality Standards	Acceptable Quality Level	Means of Measurement	Penalties	Incentives
Compacting roadbed.	<ul style="list-style-type: none"> Aggregate moisture content suitable for optimum compaction. No visual displacement of aggregate. Entire width of roadway uniformly compacted. 	<ul style="list-style-type: none"> Entire roadbed holds together under normal use. Entire roadway smooth. Road template meets typicals shown on drawings 	<ul style="list-style-type: none"> Visual verification. Measurement with standard survey equipment such as level, rod, etc. 	<ul style="list-style-type: none"> Contractor may be required to re-work, at their expense, the unacceptable portions of work. Contractor may receive poor performance rating Government may withhold full or partial compensation. Contract may be terminated with repeated deficiencies. 	<ul style="list-style-type: none"> Contractor would receive a superior performance rating Government would likely exercise renewal option for one more season if such option is part of the contract

Tasks and Critical Subtasks	Quality Standards	Acceptable Quality Level	Means of Measurement	Penalties	Incentives
Watershed Protection					

Tasks and Critical Subtasks	Quality Standards	Acceptable Quality Level	Means of Measurement	Penalties	Incentives
<ul style="list-style-type: none"> • Prevention of sediment pollution in live drainages. • Meet State approved Best Management Practices. 	<ul style="list-style-type: none"> • No introduction of sediment into drainages and water ways due to contractor's operations. • No hazardous waste deposited on ground. 	<ul style="list-style-type: none"> • No deposits left within 100 feet each side of live drainages. • Roadway drainage to occur 100 feet before and after waterways. • Clean dips, culverts and cross drains to prevent erosion and sediment delivery into waterways. • Eliminate edges that develop on road surfaces that direct non-intended water toward waterways. • Fuel and lubricant spills avoided.. 	<ul style="list-style-type: none"> • Visual verification. • Measurement with standard survey equipment such as level, rod, etc. 	<ul style="list-style-type: none"> • Contractor may be required to re-work, at their expense, the unacceptable portions of work. • Government may withhold full or partial compensation for that section • Contractor may receive poor performance rating • Contract may be terminated with repeated deficiencies. 	<ul style="list-style-type: none"> • Contractor would receive a superior performance rating • Government would likely exercise renewal option for one more season if such option is part of the contract